Docket No.

251390US2 \

\_ DEC 1 2 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Tomoaki SHINO

SERIAL NO:

10/814,345

GAU:

2811

FILED:

April 1, 2004

EXAMINER: Crane, Sara W.

FOR:

SEMICONDUCTOR MEMORY DEVICE FOR STORING DATA AS STATE OF MAJORITY CARRIERS

ACCUMULATED IN CHANNEL BODY AND METHOD OF MANUFACTURING THE SAME

### **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed
references are attached, where required, as are either statements of relevancy or any readily available English
translations of pertinent portions of any non-English language references.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **RELATED CASES**

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

□ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

12/13/2005 HALI11

00000026 10814345

01 FC:1806

180.00 OP

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

Registration No. 28,870

Raymond F. Cardillo, Jr. Registration No. 40,440

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

H:\Related Cases\251390US\251390US IDS.doc

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE			ATTY DOCKET NO.		SERIAL NO.				
(Modified)		PATENT AND TRAD		251390US2		10/814,345			
OIPE				APPLICANT					
LIST OF REFERENCES, CITED BY APPLICATION				Tomoaki SHINO					
		050 1 0	onne l	FILING DATE		GROUP			
		/A	7003 W	April 1, 2004	2811				
April 1, 2004 2811  U.S. PATENT DOCUMENTS  EXAMINER DOCUMENT DATE NAME CLASS SUB FILING DATE									
EXAMINER		DOCUMENT	DATE	NAME CLASS SUB FILING DATE					
INITIAL		NUMBER		NAME	CLASS IF APPROPRIAT		PPROPRIATE		
	AA	2004/0227248	11-18-2004	FUKUZUMI et al.		•		<del> </del>	
	AB				ļ				
	AC	_							
	AD								
	AE								
	AF								
	AG								
	АН								
	ΑI								
	AJ								
	AK				,				
	AL								
	AM								
	AN								
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSI YES		LATION NO		
	AO								
	AP						1		
	AQ					•			
	AR								
	AS								
	AT						1	· · · · · · · · · · · · · · · · · · ·	
	AU								
	AV								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)									
	AW								
	AX								
	AY								
	AZ		·	Additional References sheet(s) attached					
Examiner	Examiner Date Considered								
*Examiner: In conformance	itial if r	eference is considered, at considered. Include co	whether or not	t citation is in conformance with MPEP 60 with next communication to applicant.	09; Draw li	ne through	citation	if not in	



LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Docket No.: 251390US2

Serial No.: 10/814,345

Inventor: Tomoaki SHINO

Filing Date: April 1, 2004

Group: 2811

# LIST OF RELATED CASES

Examiner <u>Initial</u>	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App.  Publication No.	Inventor or Applicant	
	249968US2	10/791,749	03/04/04	2004-0227248	FUKUZUMI et al.	
	251390US2*	10/814.345	04/01/04	2005-0121710	SHINO	

Examiner

**Date Considered**